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PATENT
Attorney Docket No. 53262-20100.00**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of: Group Art Unit: To Be Assigned
Thierry LACOUR et al. Examiner: To Be Assigned
U.S. Application No.: To Be Assigned U.S. Filing Date: December 23, 2004
PCT Application No.: PCT/EP03/07028 Int'l Filing Date: July 2, 2003
Title: **PLASMID VECTORS FOR TRANSFORMATION OF FILAMENTOUS FUNGI**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants submit herewith copies of the references listed on the attached Form PTO SB/08a/b for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

Attached documents numbered 2, 7-13, 15-18 and 20-23 on the Form PTO SB/08a/b were cited in an International Search Report, mail dated April 22, 2004, of the corresponding International Application No. PCT/EP03/07028, a copy of which is enclosed.

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The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form PTO SB/08a/b with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

This Information Disclosure Statement is being submitted with the filing of this application; accordingly, no fee is required. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 03-1952.

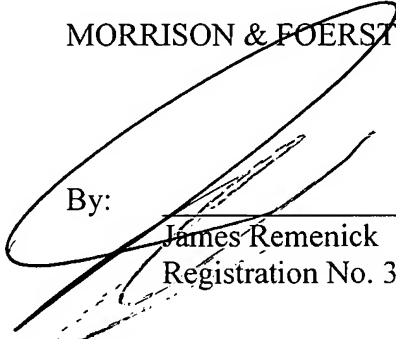
Respectfully submitted,

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* Dated: December 23, 2004

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	To Be Assigned 10/519210
				Filing Date	December 23, 2004
				First Named Inventor	Thierry LACOUR et al.
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	6,617,163 B1	09/09/2003	Grosjean-Cournoyer et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	2.	WO 99/46362	09/16/1999	logen Corporation		
	3.	WO 00/55346	09/21/2000	Paradigm Genetics, Inc.		
	4.	WO 01/38509	05/31/2001	BASF Plant Science GmbH	English Abstract only	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	5.	Aronson, Benjamin D., et al., "An Efficient Method for Gene Disruption in <i>Neurospora crassa</i> ," <i>Mol. Gen. Genet.</i> , 242 :490-494 (1994).			
	6.	Bird, D., et al., "Gene Targeting is Locus Dependent in the Filamentous Fungus <i>Aspergillus nidulans</i> ," <i>Mol. Gen. Genet.</i> , 255 :219-225 (1997).			
	7.	Chang, P.K., et al., "The <i>Aspergillus parasiticus</i> Polyketide Synthase Gene <i>pkSA</i> , A Homolog of <i>Aspergillus nidulans</i> <i>wA</i> , is Required for Aflatoxin B ₁ Biosynthesis," <i>Mol. Gen. Genet.</i> , 248 :270-277 (1995).			
	8.	Feng, Bin, et al., "Molecular Cloning and Characterization of <i>WdPKS1</i> , a Gene Involved in Dihydroxynaphthalene Melanin Biosynthesis and Virulence in <i>Wangiella (Exophiala) dermatitidis</i> ," <i>Infection and Immunity</i> , 69 (3):1781-1794 (2001).			
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	10.	Fernandez-Martin, R., "Homologous Recombination and Allele Replacement in Transformants of <i>Fusarium fujikuroi</i> ," <i>Mol. Gen. Genet.</i> , 263 :838-845 (2000).			
	11.	Langfelder, Kim, et al., "Differential Expression of the <i>Aspergillus fumigatus</i> <i>pkSP</i> Gene Detected In Vitro and In Vivo with Green Fluorescent Protein," <i>Infection and Immunity</i> , 69 (10):6411-6418 (2001).			
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	13.	Mayorga, Maria E., et al., "Isolation and Molecular Characterization of the <i>Aspergillus nidulans</i> <i>wA</i> Gene," <i>Genetics</i> , 126 :73-79 (1990).			
	14.	Punt, Peter J., et al., "Transformation of Filamentous Fungi Based on Hygromycin B and Phleomycin Resistance Markers," <i>Methods in Enzymology</i> , 216 :447-457 (1992).			
Examiner Signature				Date Considered	

VA- 88248

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Sheet	2	of	2	Attorney Docket Number	53262-20100.00

15.	Punt, Peter J., et al., "Transformation of <i>Aspergillus</i> Based on the Hygromycin B Resistance Marker from <i>Escherichia coli</i> ," <i>Gene</i> , 56 :117-124 (1987).	
16.	Royer, John C., et al., "Deletion of the Trichodiene Synthase Gene of <i>Fusarium venenatum</i> : Two Systems for Repeated Gene Deletions," <i>Fungal Genetics and Biology</i> , 28 :68-78 (1999).	
17.	Schaefer, Didier G., "Gene Targeting in <i>Physcomitrella patens</i> ," <i>Current Opinion in Plant Biology</i> , 4 (1):143-150 (2001).	
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19.	Shortle, David, et al., "Lethal Disruption of the Yeast Actin Gene by Integrative DNA Transformation," <i>Science</i> , 217 :371-373 (1982).	
20.	Tsai, Huei-Fung, et al., "The Developmentally Regulated <i>alb1</i> Gene of <i>Aspergillus fumigatus</i> : Its Role in Modulation of Conidial Morphology and Virulence," <i>Journal of Bacteriology</i> , 180 (12):3031-3038 (1998).	
21.	Ye, X., et al., "A Color-Selectable and Site-Specific Integrative Transformation System for Gene Expression Studies in the Dematiaceous Fungus <i>Wangiella (Exophiala) dermatitidis</i> ," <i>Current Genetics</i> , 36 :241-247 (1999).	
22.	Zhang, A., et al., "Efficient Disruption of a Polyketide Synthase Gene (<i>pks1</i>) Required for Melanin Synthesis Through <i>Agrobacterium</i> -Mediated Transformation of <i>Glarea lozoyensis</i> ," <i>Mol. Gen. Genomics</i> , 268 :645-655 (2003).	
23.	Data Base Accession No. X65866.	

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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